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NEWS 2	MAR 31		IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 3	MAR 31		CAS REGISTRY enhanced with additional experimental spectra
NEWS 4	MAR 31		CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS 5	MAR 31		LPCI now available as a replacement to LDPCI
NEWS 6	MAR 31		EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 7	APR 04		STN AnaVist, Version 1, to be discontinued
NEWS 8	APR 15		WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 9	APR 28		EMBASE Controlled Term thesaurus enhanced
NEWS 10	APR 28		IMSRESEARCH reloaded with enhancements
NEWS 11	MAY 30		INPAFAMDB now available on STN for patent family searching
NEWS 12	MAY 30		DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 13	JUN 06		EPFULL enhanced with 260,000 English abstracts
NEWS 14	JUN 06		KOREPAT updated with 41,000 documents
NEWS 15	JUN 13		USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 16	JUN 19		CAS REGISTRY includes selected substances from web-based collections
NEWS 17	JUN 25		CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 18	JUN 30		AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 19	JUN 30		EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 20	JUN 30		STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 21	JUN 30		STN AnaVist enhanced with database content from EPFULL
NEWS 22	JUL 28		CA/CAplus patent coverage enhanced
NEWS 23	JUL 28		EPFULL enhanced with additional legal status information from the epoline Register
NEWS 24	JUL 28		IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 25	JUL 28		STN Viewer performance improved
NEWS 26	AUG 01		INPADOCDB and INPAFAMDB coverage enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 09:26:17 ON 07 AUG 2008

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STRUCTURE FILE UPDATES: 6 AUG 2008 HIGHEST RN 1039104-40-9
DICTIONARY FILE UPDATES: 6 AUG 2008 HIGHEST RN 1039104-40-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

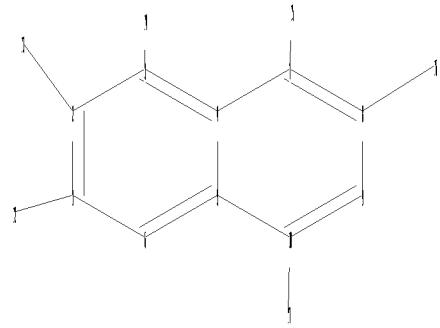
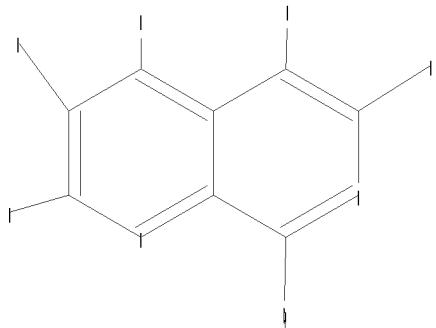
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10538355.str



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chain nodes :
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ring nodes :
1 2 3 4 5 6 7 8 9 10 16
chain bonds :
1-12 2-13 3-14 7-15 8-16 10-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10
exact/norm bonds :
8-16 10-17
exact bonds :
1-12 2-13 3-14 7-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10
isolated ring systems :
containing 1 :

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom

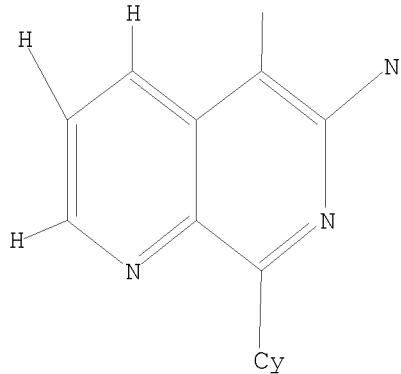
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L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
L1           STR

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Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED -       124 TO ITERATE

100.0% PROCESSED       124 ITERATIONS                   2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE    **COMPLETE**
                          BATCH    **COMPLETE**
PROJECTED ITERATIONS:       1812 TO       3148
PROJECTED ANSWERS:         2 TO       124

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L2 2 SEA SSS SAM L1

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=> s 11 full

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FULL SEARCH INITIATED 09:26:45 FILE 'REGISTRY'
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100.0% PROCESSED 2549 ITERATIONS 68 ANSWERS
SEARCH TIME: 00.00.01

L3 68 SEA SSS FUL L1

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COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
178.36 178.57

FILE 'CPLUS' ENTERED AT 09:26:50 ON 07 AUG 2008
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FILE COVERS 1907 - 7 Aug 2008 VOL 149 ISS 6
FILE LAST UPDATED: 6 Aug 2008 (20080806/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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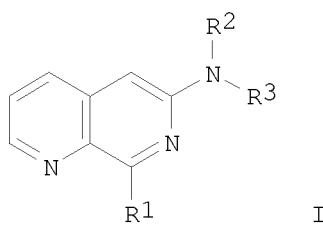
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L4 1 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:534201 CAPLUS
 DOCUMENT NUMBER: 141:71530
 TITLE: Preparation of [1,7]naphthyridines as PDE4 inhibitors
 INVENTOR(S): Denholm, Alastair; Keller, Thomas Hugo; McCarthy, Clive; Press, Neil John; Taylor, Roger John
 PATENT ASSIGNEE(S): Novartis Ag, Switz.; Novartis Pharma GmbH
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004055013	A1	20040701	WO 2003-EP14263	20031215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SY, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2505405	A1	20040701	CA 2003-2505405	20031215
AU 2003293886	A1	20040709	AU 2003-293886	20031215
EP 1575950	A1	20050921	EP 2003-789283	20031215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003017330	A	20051108	BR 2003-17330	20031215
CN 1726215	A	20060125	CN 2003-80106300	20031215
JP 2006511539	T	20060406	JP 2004-560419	20031215
EP 1777226	A1	20070425	EP 2007-100446	20031215
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PT, RO, SE, SI, SK, TR				
US 20060058338	A1	20060316	US 2005-538355 GB 2002-29281 EP 2003-789283 WO 2003-EP14263	20050808 A 20021216 A3 20031215 W 20031215
PRIORITY APPLN. INFO.:				

OTHER SOURCE(S): MARPAT 141:71530
GI



AB The title compds. [I; R1 = aryl having up to 10 carbon atoms; NR2R3 = heterocyclyl having up to 10 ring atoms and having 1-4 heteroatoms in the ring system; in free or salt form] which are useful for treating conditions mediated by of phosphodiesterase type 4 or the down-regulation or inhibition of TNF- α release, particularly obstructive or inflammatory airways diseases, were prepared E.g., a 3-step synthesis of

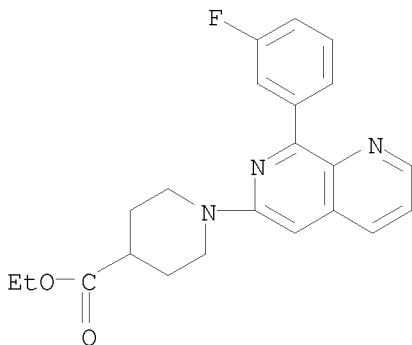
3-[6-(3-hydroxypyrrolidin-1-yl)-[1,7]naphthyridin-8-yl]benzonitrile, starting from 6-amino-8-bromo-1,7-naphthyridine and 3-cyanophenylboronic acid, which showed IC₅₀ of 1 nM for inhibition of PDE4D, was given. Pharmaceutical compns. that contain compds. I and processes for preparing the compds. I are claimed.

IT 713145-28-9P 713145-30-3P 713145-47-2P
713145-56-3P 713145-62-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of [1,7]naphthyridines as PDE4 inhibitors)

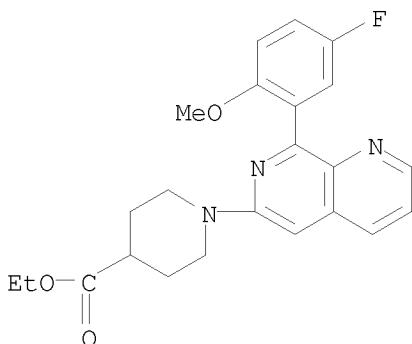
RN 713145-28-9 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-fluorophenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



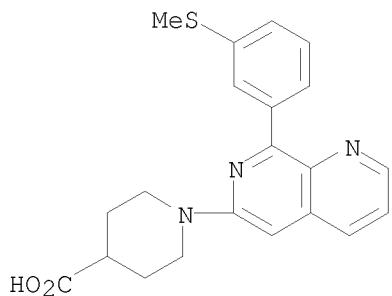
RN 713145-30-3 CAPLUS

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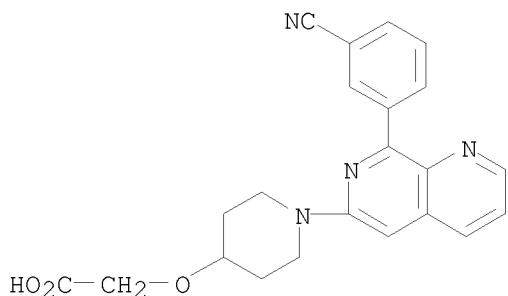


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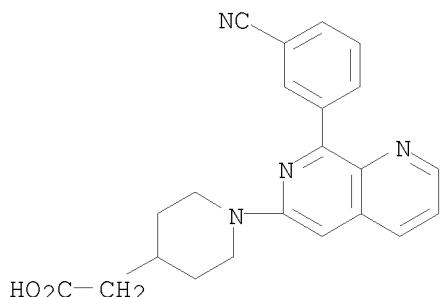
CN 4-Piperidinecarboxylic acid, 1-[8-[3-(methylthio)phenyl]-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



RN 713145-56-3 CAPLUS
 CN Acetic acid, 2-[(1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-4-piperidinyl)oxy]- (CA INDEX NAME)



RN 713145-62-1 CAPLUS
 CN 4-Piperidineacetic acid, 1-[(3-cyanophenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



IT 713145-07-4P 713145-08-5P 713145-09-6P
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 713145-13-2P 713145-14-3P 713145-15-4P
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 713145-19-8P 713145-20-1P 713145-21-2P
 713145-22-3P 713145-23-4P 713145-24-5P
 713145-25-6P 713145-26-7P 713145-27-8P
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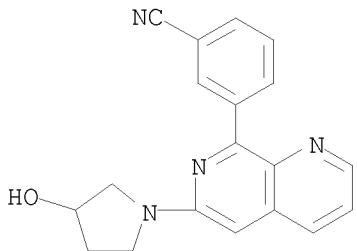
713145-67-6P 713145-68-7P 713145-69-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of [1,7]naphthyridines as PDE4 inhibitors)

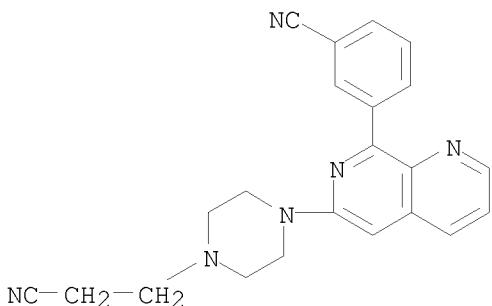
RN 713145-07-4 CAPLUS

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RN 713145-08-5 CAPLUS

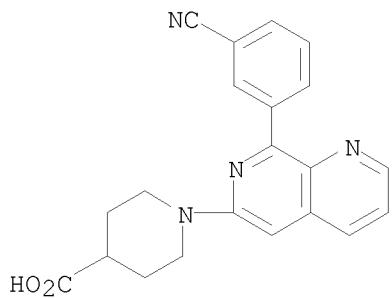
CN 1-Piperazinepropanenitrile, 4-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

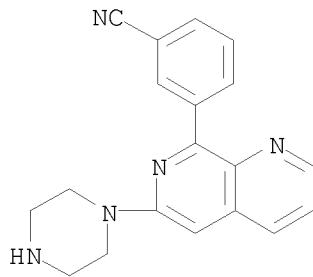
RN 713145-09-6 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, lithium salt (1:1) (CA INDEX NAME)



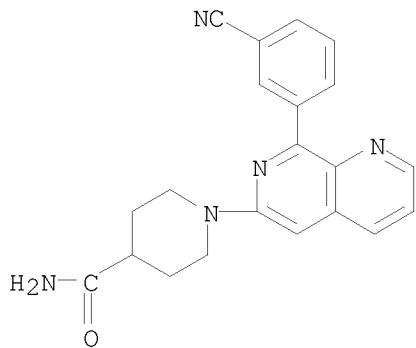
● Li

RN 713145-10-9 CAPLUS
CN Benzonitrile, 3-[6-(1-piperazinyl)-1,7-naphthyridin-8-yl]-, hydrochloride
(1:1) (CA INDEX NAME)

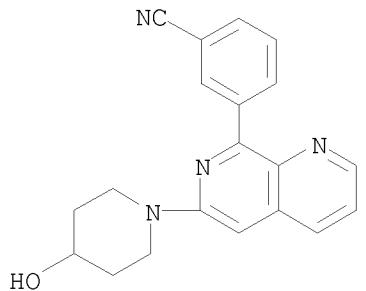


● HCl

RN 713145-11-0 CAPLUS
CN 4-Piperidinecarboxamide, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]- (CA
INDEX NAME)

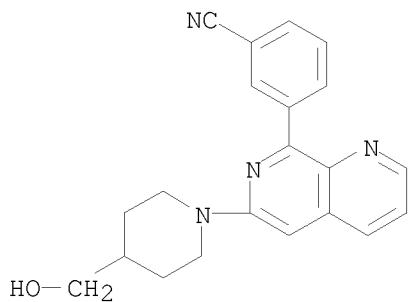


RN 713145-12-1 CAPLUS
CN Benzonitrile, 3-[6-(4-hydroxy-1-piperidinyl)-1,7-naphthyridin-8-yl]- (CA
INDEX NAME)



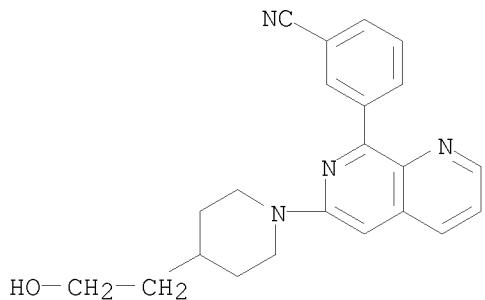
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RN 713145-14-3 CAPLUS

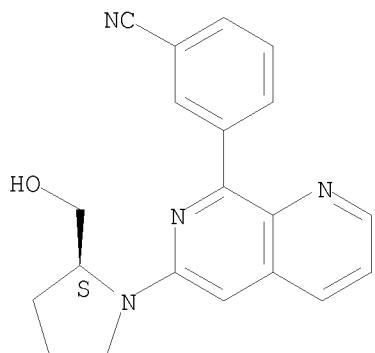
CN Benzonitrile, 3-[6-[4-(2-hydroxyethyl)-1-piperidinyl]-1,7-naphthyridin-8-yl]- (CA INDEX NAME)



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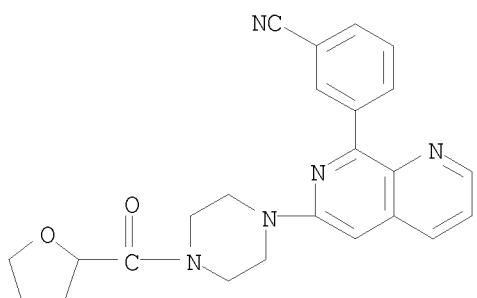
CN Benzonitrile, 3-[6-[((2S)-2-(hydroxymethyl)-1-pyrrolidinyl)-1-piperidinyl]-1,7-naphthyridin-8-yl]- (CA INDEX NAME)

Absolute stereochemistry.



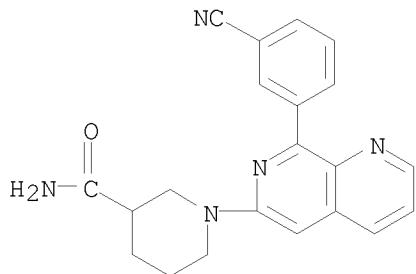
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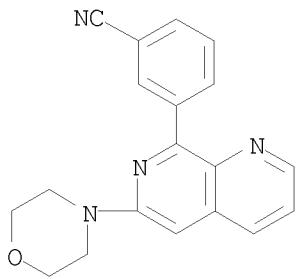
RN 713145-17-6 CAPLUS

CN 3-Piperidinecarboxamide, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



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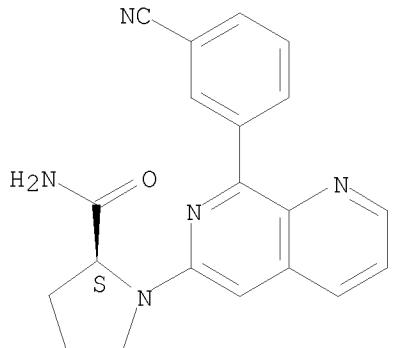
CN Benzonitrile, 3-[6-(4-morpholinyl)-1,7-naphthyridin-8-yl]- (CA INDEX NAME)



RN 713145-19-8 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, (2S)- (CA INDEX NAME)

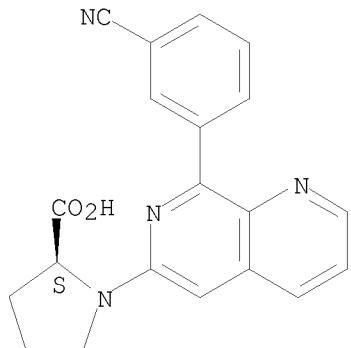
Absolute stereochemistry.



RN 713145-20-1 CAPLUS

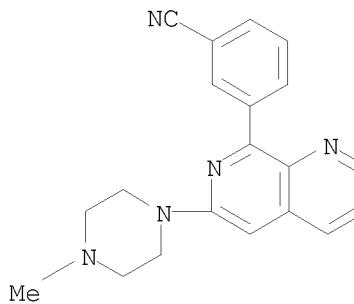
CN L-Proline, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.



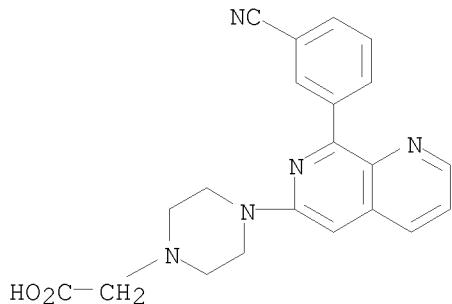
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RN 713145-22-3 CAPLUS

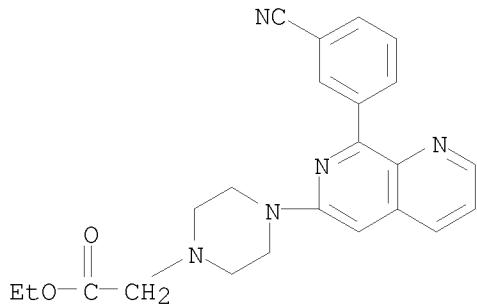
CN 1-Piperazineacetic acid, 4-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, lithium salt (1:1) (CA INDEX NAME)



● Li

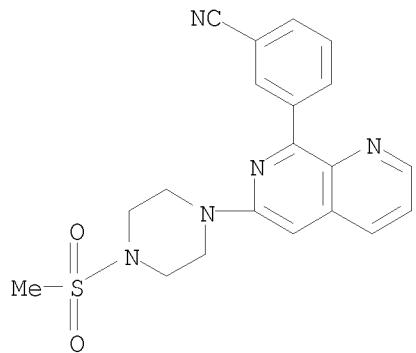
RN 713145-23-4 CAPLUS

CN 1-Piperazineacetic acid, 4-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



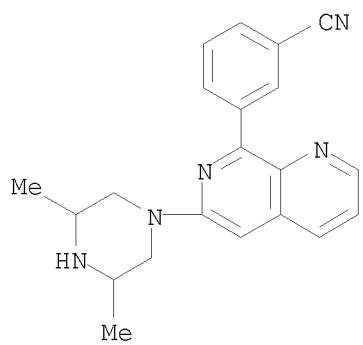
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RN 713145-25-6 CAPLUS

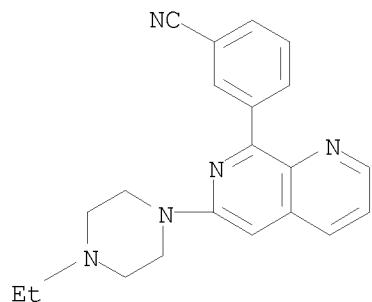
CN Benzonitrile, 3-[6-(3,5-dimethyl-1-piperazinyl)-1,7-naphthyridin-8-yl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

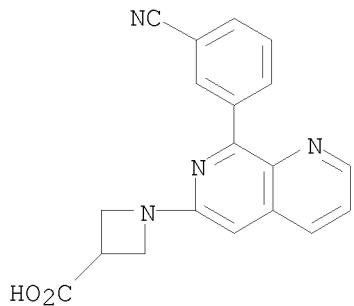
RN 713145-26-7 CAPLUS

CN Benzonitrile, 3-[6-(4-ethyl-1-piperazinyl)-1,7-naphthyridin-8-yl]- (CA INDEX NAME)



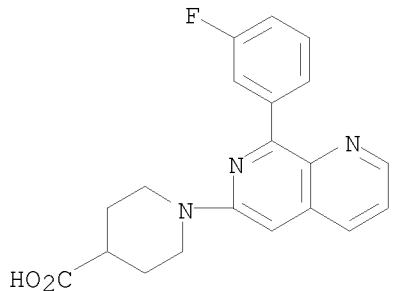
RN 713145-27-8 CAPLUS

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RN 713145-29-0 CAPLUS

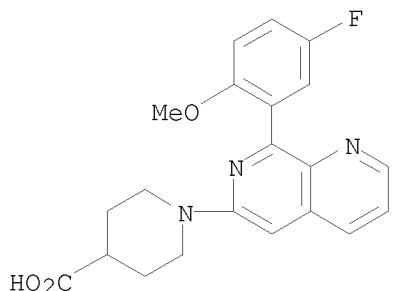
CN 4-Piperidinecarboxylic acid, 1-[8-(3-fluorophenyl)-1,7-naphthyridin-6-yl]-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 713145-31-4 CAPLUS

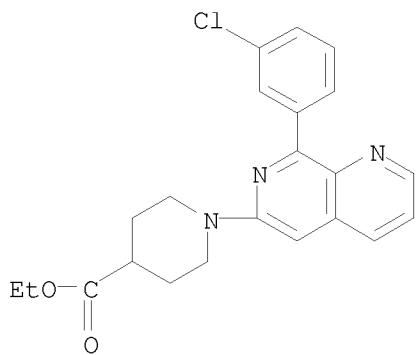
CN 4-Piperidinecarboxylic acid, 1-[8-(5-fluoro-2-methoxyphenyl)-1,7-naphthyridin-6-yl]-, potassium salt (1:1) (CA INDEX NAME)



● K

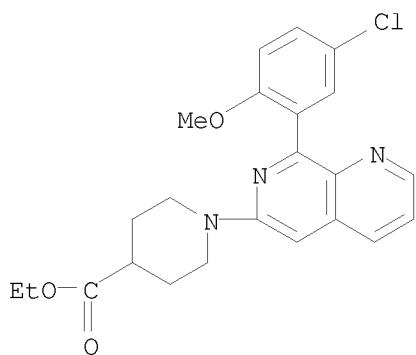
RN 713145-32-5 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-chlorophenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



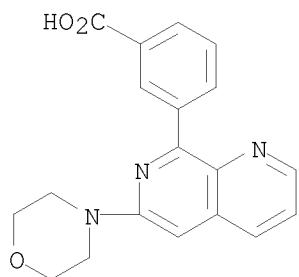
RN 713145-33-6 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(5-chloro-2-methoxyphenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



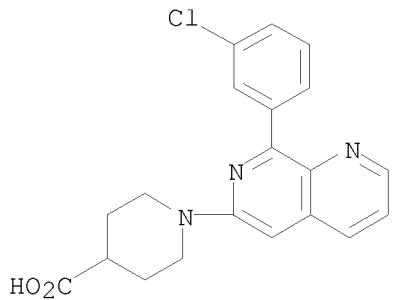
RN 713145-34-7 CAPLUS

CN Benzoic acid, 3-[6-(4-morpholinyl)-1,7-naphthyridin-8-yl]- (CA INDEX NAME)



RN 713145-35-8 CAPLUS

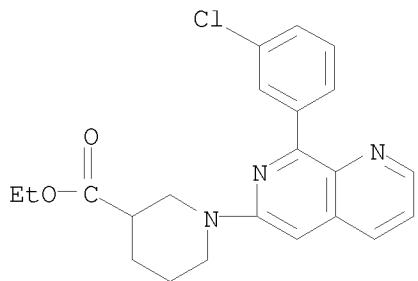
CN 4-Piperidinecarboxylic acid, 1-[8-(3-chlorophenyl)-1,7-naphthyridin-6-yl]-, sodium salt (1:1) (CA INDEX NAME)



● Na

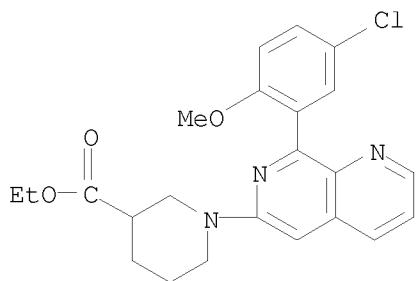
RN 713145-36-9 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[8-(3-chlorophenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



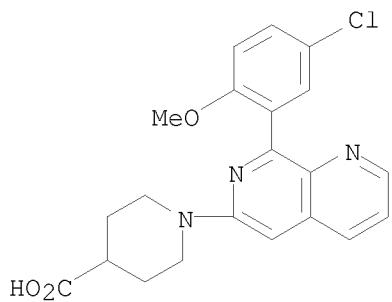
RN 713145-37-0 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[8-(5-chloro-2-methoxyphenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



RN 713145-38-1 CAPLUS

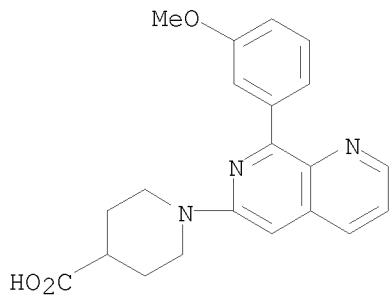
CN 4-Piperidinecarboxylic acid, 1-[8-(5-chloro-2-methoxyphenyl)-1,7-naphthyridin-6-yl]-, sodium salt (1:1) (CA INDEX NAME)



● Na

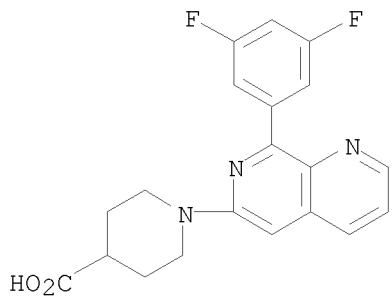
RN 713145-39-2 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-methoxyphenyl)-1,7-naphthyridin-6-yl]-
(CA INDEX NAME)



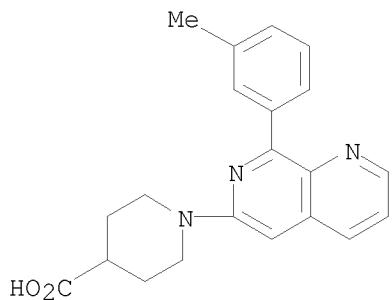
RN 713145-40-5 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3,5-difluorophenyl)-1,7-naphthyridin-6-
yl]- (CA INDEX NAME)

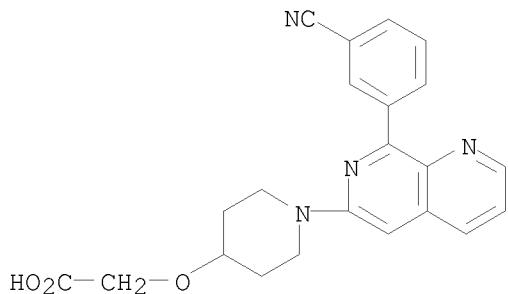


RN 713145-41-6 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-methylphenyl)-1,7-naphthyridin-6-yl]-
(CA INDEX NAME)

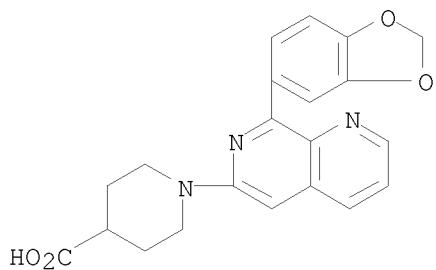


RN 713145-42-7 CAPLUS
 CN Acetic acid, 2-[1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-4-piperidinyl]oxy-, potassium salt (1:1) (CA INDEX NAME)

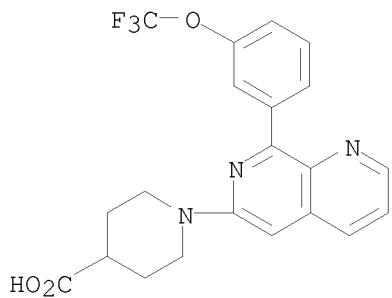


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RN 713145-43-8 CAPLUS
 CN 4-Piperidinecarboxylic acid, 1-[8-(1,3-benzodioxol-5-yl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)

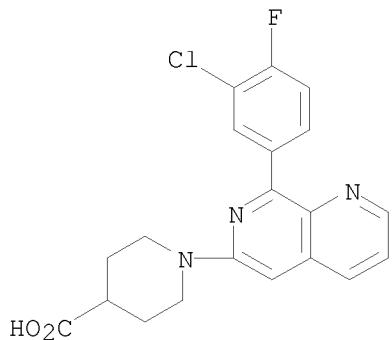


RN 713145-44-9 CAPLUS
 CN 4-Piperidinecarboxylic acid, 1-[8-[3-(trifluoromethoxy)phenyl]-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



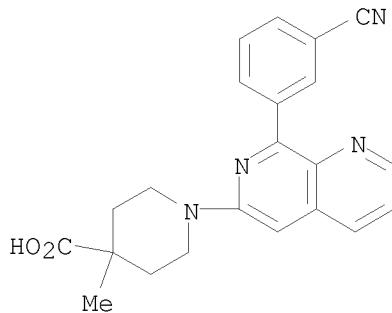
RN 713145-45-0 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-chloro-4-fluorophenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



RN 713145-46-1 CAPLUS

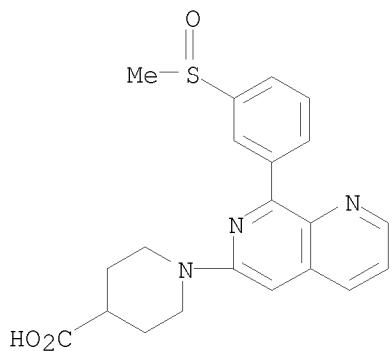
CN 4-Piperidinecarboxylic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-4-methyl-, potassium salt (1:1) (CA INDEX NAME)



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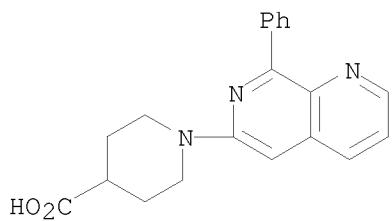
RN 713145-48-3 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-(methylsulfinyl)phenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



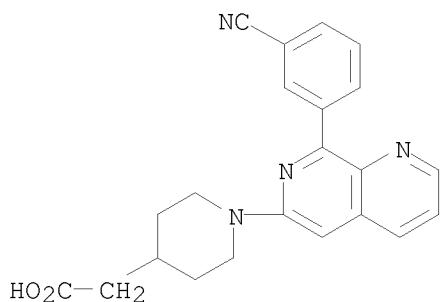
RN 713145-49-4 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-(8-phenyl-1,7-naphthyridin-6-yl)- (CA INDEX NAME)



RN 713145-50-7 CAPLUS

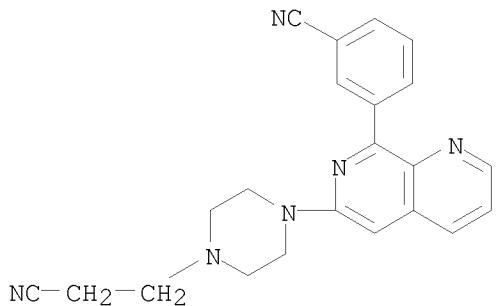
CN 4-Piperidineacetic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, potassium salt (1:1) (CA INDEX NAME)



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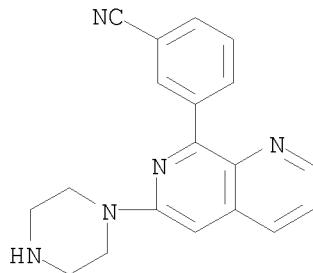
RN 713145-63-2 CAPLUS

CN 1-Piperazinepropanenitrile, 4-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



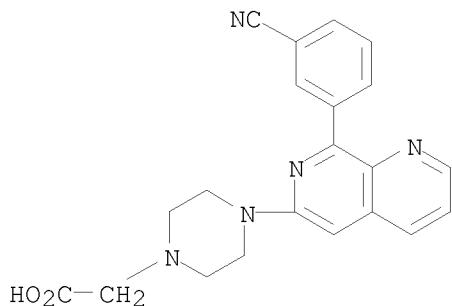
RN 713145-64-3 CAPLUS

CN Benzonitrile, 3-[6-(1-piperazinyl)-1,7-naphthyridin-8-yl]- (CA INDEX NAME)



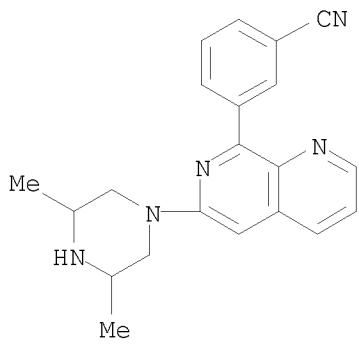
RN 713145-65-4 CAPLUS

CN 1-Piperazineacetic acid, 4-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



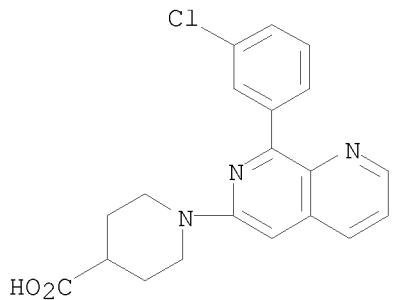
RN 713145-66-5 CAPLUS

CN Benzonitrile, 3-[6-(3,5-dimethyl-1-piperazinyl)-1,7-naphthyridin-8-yl]- (CA INDEX NAME)



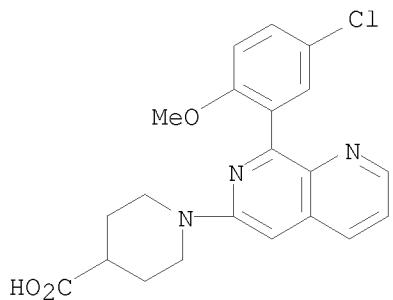
RN 713145-67-6 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-chlorophenyl)-1,7-naphthyridin-6-yl]-
(CA INDEX NAME)



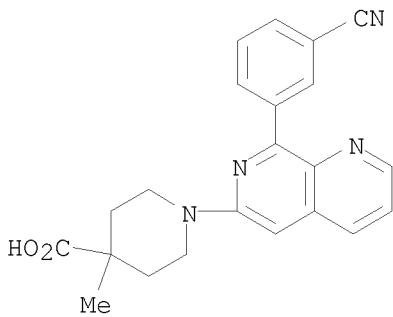
RN 713145-68-7 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(5-chloro-2-methoxyphenyl)-1,7-naphthyridin-6-yl]-
(CA INDEX NAME)

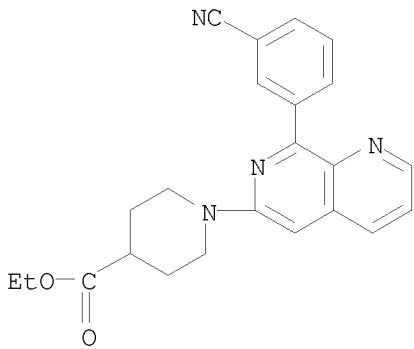


RN 713145-69-8 CAPLUS

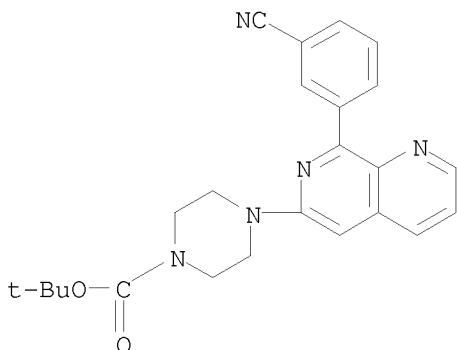
CN 4-Piperidinecarboxylic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-4-
methyl- (CA INDEX NAME)



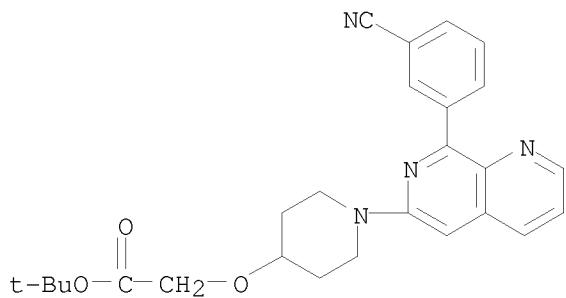
IT 713145-51-8P 713145-52-9P 713145-55-2P
 713145-57-4P 713145-58-5P 713145-59-6P
 713145-60-9P 713145-61-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of [1,7]naphthyridines as PDE4 inhibitors)
 RN 713145-51-8 CAPLUS
 CN 4-Piperidinecarboxylic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



RN 713145-52-9 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

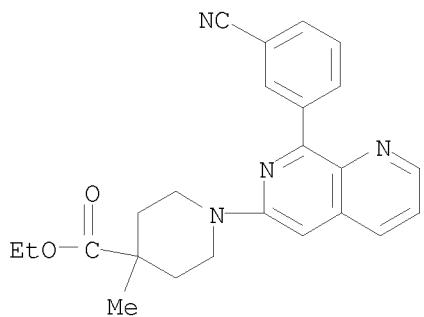


RN 713145-55-2 CAPLUS
 CN Acetic acid, 2-[(1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-4-piperidinyl)oxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)



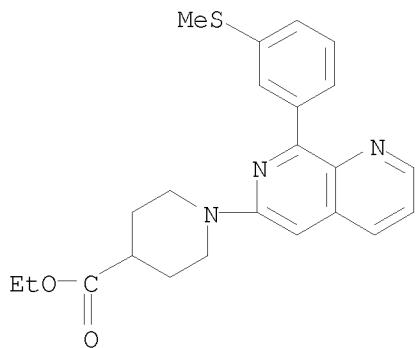
RN 713145-57-4 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-4-methyl-, ethyl ester (CA INDEX NAME)



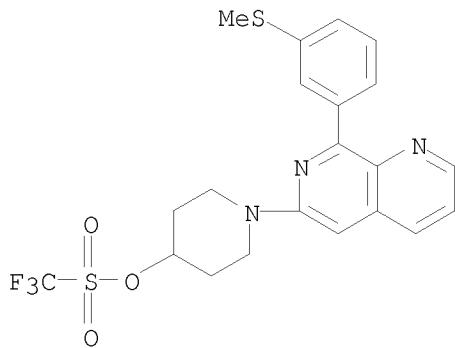
RN 713145-58-5 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[8-[3-(methylthio)phenyl]-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



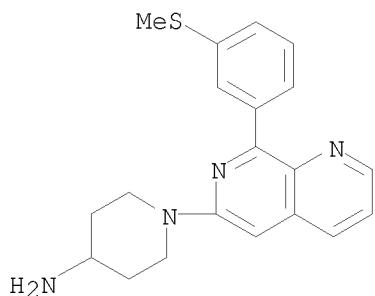
RN 713145-59-6 CAPLUS

CN Methanesulfonic acid, 1,1,1-trifluoro-, 1-[8-[3-(methylthio)phenyl]-1,7-naphthyridin-6-yl]-4-piperidinyl ester (CA INDEX NAME)



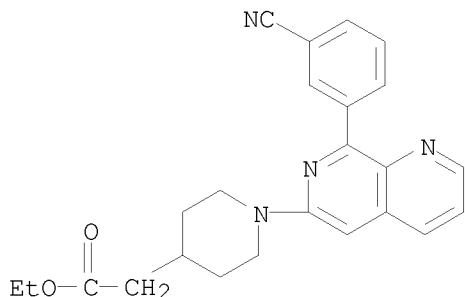
RN 713145-60-9 CAPLUS

CN 4-Piperidinamine, 1-[8-[3-(methylthio)phenyl]-1,7-naphthyridin-6-yl]- (CA INDEX NAME)



RN 713145-61-0 CAPLUS

CN 4-Piperidineacetic acid, 1-[8-(3-cyanophenyl)-1,7-naphthyridin-6-yl]-, ethyl ester (CA INDEX NAME)



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.93	184.50
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.80	-0.80

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